



- Slight yellow cream gel – custard aspect
- Packaging: jar
- Maximum resistance to electrolytes (70% of reconstituted sea water are equal to 5.7% NaCl = dead sea water content in salt!)
- 25% of an optimised oily phase for a very easy spreading and a very soft and non-greasy finish.
- This ultra-creamy skin feel is characteristic of cream gels based on SepiMAX™ ZEN
- Cold process

**MANUFACTURE OF RECONSTITUTED SEA WATER:**

Demineralized water (aqua) 92.00%  
 Salt « Instant ocean » 8.00%  
 Weigh salt. Add demineralized water. Then, stir filter on paper filter to eliminate the calcium carbonate residue which has not been solubilized.



**Formula**

|          |                                        |         |
|----------|----------------------------------------|---------|
| <b>A</b> | <b>SEPIMAX™ ZEN</b>                    | 2.00 %  |
|          | Natural polymer                        | 1.00 %  |
|          | Simmondsia Chinensis (Jojoba) Seed Oil | 14,10 % |
|          | C12-15 Alkyl Benzoate                  | 6.70 %  |
|          | Cyclopentasiloxane                     | 4.20 %  |
| <b>B</b> | Maris Aqua (reconstituted sea water)   | 70.85 % |
| <b>C</b> | Phenoxyethanol and Ethylhexylglycerin  | 1,00 %  |
|          | DL alpha Tocopherol                    | 0,05 %  |
|          | Parfum / Fragrance                     | 0,10 %  |

**Procedure**

**(Trimix – Rotor-stator – 6kg)**

Weigh phase A and homogenize under agitation (rotor-stator + conter screw + blade-anchor).  
 As soon as phase A est homogeneous, add sea water and stir (rotor-stator + counter-screw + blade-anchor) to obtain an homogeneous cream-gel.  
 Add additives of phase C.

**Characteristics**

|                                                   |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| Aspect                                            | Slight yellow cream gel – custard aspect           |
| pH at M1 RT                                       | 6.8                                                |
| Viscosity at M1 RT                                | 116,000 mPa.s BROOKFIELD LV7 sp.5                  |
| Viscosity after 1M at 45° C                       | 106,000 mPa.s BROOKFIELD LV7 sp.5                  |
| Viscosity recovery at RT (after 1 month at 45° C) | 112,000 mPa.s BROOKFIELD LV7 sp.5                  |
| Stability                                         | > M1 à TA et 45° C<br>1 mois in cycles -5 / +40° C |

**SEPIMAX™ ZEN**

**Polyacrylate Crosspolymer-6**

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling : rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

**Others raw materials...**

- Simmondsia Chinensis (Jojoba) Seed Oil: **HUILE DE JOJOBA (BERTIN)**
- C12-15 Alkyl Benzoate: **DUB B12-B15 (STEARINERIES DUBOIS)**
- Cyclopentasiloxane: **Dow Corning 245 (DOW CORNING)**
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE9010 (SCHULKE & MAYR)**
- **DL ALPHA TOCOPHEROL (BASF)**
- Parfum / Fragrance: **PARFUM VERTE VALLEE (TECHNICO-FLOR)**
- NaCl: **SEL INSTANT OCEAN (AQUARIUS SYSTEMS)**